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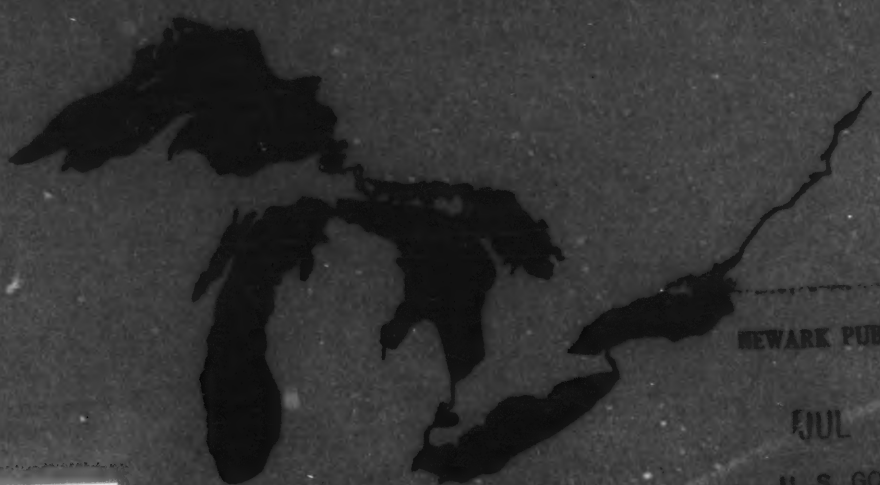

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PUBLICATIONS BY THE STAFF OF THE

GREAT LAKES ENVIRONMENTAL RESEARCH LABORATORY

April 1974-September 1983

Dr. Eugene J. Aubert, Director

October 1983

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PREFACE

The Great Lakes Environmental Research Laboratory (GLERL) was established on April 24, 1974, to provide a focus for NOAA's environmental research on the Great Lakes. GLERL was formed by combining the staff of the International Field Year for the Great Lakes (IFYGL) Project Office, Rockville, Maryland, with the Limnology and Computer Divisions, Lake Survey Center, Detroit, Michigan. The Ann Arbor, Michigan, laboratory was opened in August 1974.

GLERL's functional statement, broadened recently, is as follows:

> Conducts integrated, inter-disciplinary environmental research in support of resource management and environmental services in coastal and estuarine waters with a special emphasis on the Great Lakes. The laboratory shall perform field, analytical, and laboratory investigations to improve understanding and prediction of coastal and estuarine processes and interdependencies with the atmosphere, land, and sediments. It shall place special emphasis on a systems approach to problem-oriented environmental research in order to develop environmental service tools. It shall provide assistance to resource managers and others in obtaining and applying the information and services developed by the laboratory.

This document lists all publications written entirely or in part by GLERL scientists and published from the time of the establishment of the laboratory in 1974 through FY 1983, ending September 30, 1983. The list of publications is alphabetic by senior author. A secondary author cross-reference follows. The organization of the GLERL staff as of September 30, 1983, is given in the appendix.

GLERL will furnish complimentary copies of those publications for which stock exists. Interested individuals should write

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VANDERPLOEG, H. A.

62. Bowers, J. A.†, and Vanderploeg, H. A. 1982.
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*No longer affiliated with this laboratory.
†Not affiliated with this laboratory.

Appendix--PERSONNEL ROSTER AS OF SEPTEMBER 30, 1983

Name	Title
OFFICE OF THE DIRECTOR	
Aubert, Eugene J.	Director
Bolsenga, Stanley J.	Assistant to the Director
Noble, Pauline E.	Secretary to the Director
James, Bonnie F.	Physical Scientist
McKinney, Thomas H.	Physical Scientist
Administrative Services Group	
Bramlet, Robert H.	Head (Administrative Officer)
Lee, John P.	Purchasing Agent
Vreeland, Sarah A.	Management Support Assistant
Dunivan, Edmond M.	Maintenance Mechanic
James, Ozzie L.	Custodial Worker
Computer Systems Group	
Spalding, Gary E.	Head (Supv. Computer Systems Analyst)
Del Proposto, Donato J.	Computer Programmer
Herche, Lynn R.	Computer Programmer
Fenton, John F.	Student Trainee (Computer Science)
Information Services	
Bolsenga, Stanley J.	Head, Information Services
Kelley, Jeanne M.	Writer-Editor
Gahagan, Mara	Editorial Aid
ECOSYSTEM AND NUTRIENT DYNAMICS GROUP	
Gardner, Wayne S.	Head (Supv. Physical Scientist)
Lojewski, Norma L.	Secretary
Nalepa, Thomas F.	Biologist
Vanover-Towle, Lisa	Biologist
Tarapchak, Stephen J.	Ecologist
Vanderploeg, Henry A.	Ecologist
Lang, Gregory A.	Physical Scientist
Scavia, Donald	Physical Scientist
Fahnenstiel, Gary L.	Biological Laboratory Technician
Liebig, James R.	Biological Laboratory Technician
Strong, Lisa A.	Biological Laboratory Technician
Quigley, Michael A.	Biological Technician
Cichocki, Elizabeth A.	Physical Science Technician
Malczyk, John M.	Physical Science Technician
Wharram, Bryan L.	Physical Science Technician
Laird, Gwenyth A.	Student Trainee (Biochemistry)
Parker, Marshall P.	Student Trainee (Biology)

Name	Title
SYNTHETIC ORGANIC AND PATICLE DYNAMICS GROUP	
Eadie, Brian J.	Head (Supv. Physical Scientist)
Gray, Marie J.	Secretary
Frez, William A.	Biologist
Keilty, Timothy J.	Biologist
Morehead, Nancy R.	Chemist
Hawley, Nathan	Oceanographer
Robbins, John A.	Oceanographer
Bell, Gerald L.	Physical Scientist
Hugel, Elizabeth A.	Physical Scientist
Klemans, Diana R.	Physical Scientist
McCormick, Michael J.	Physical Scientist
Landrum, Peter F.	Research Chemist
Faust, Warren R.	Physical Science Technician
Barrett, James J.	Student Trainee (Biology)
Berner, Douglas A.	Student Trainee (Chemistry)
Reinhold, Mark D.	Student Trainee (Chemistry)
R/V *Shenehon*	
Bell, Gerald L.	Supv. of the *Shenehon*
Morse, David V.	Master Mate
Grimes, John E.	Engineer
Burns, William R.	Deckhand
LAKE HYDROLOGY GROUP	
Quinn, Frank H.	Head (Supv. Physical Scientist)
Lawton, Barbara J.	Secretary
Croley, Thomas E., II	Hydrologist
Derecki, Jan A.	Hydrologist
Stubblefield, Beauregard	Mathematician
Assel, Raymond A.	Oceanographer
Greene, Gordon M.	Physical Scientist
Hinkel, Kenneth M.	Physical Scientist
Kelley, Raymond N.	Physical Scientist
Leshkevich, George A.	Physical Scientist
Moore, Wade P.	Physical Scientist
Norton, David C.	Physical Scientist
Staggs, Scott J.	Physical Scientist
Treichler, Diane M.	Physical Science Aid
MacArthur, Alexander D.	Student Trainee (Computer Science)
Library	
Carrick, Barbara J.	Librarian

Name	Title
PHYSICAL LIMNOLOGY AND METEOROLOGY GROUP	
Bennett, John R.	Head (Supv. Physical Scientist)
Field, Lisa P.	Secretary
Liu, Paul C.	Oceanographer
Schwab, David J.	Oceanographer
Campbell, Joan E.	Physical Scientist
Clites, Anne H.	Physical Scientist
Lynn, Edward W.	Physical Scientist
Miller, Gerald S.	Physical Scientist
Saylor, James H.	Physical Scientist
Morton, Julie A.	Physical Science Aid
Schudlich, Rebecca R.	Physical Science Aid
Maine Instrumentation Laboratory	
Soo, Hung K.	Head (Supv. Electronics Engineer)
Booker, Howard L.	Electronics Engineer
Kistler, Roland D.	Electronics Engineer
Miller, Terrence C.	Electronics Technician
Morton, Clarence B.	Electronics Technician
Muzzi, Ronald W.	Electronics Technician
Dungan, John E.	Engineering Technician

GLERL Organization Chart